

SYMBOL / PATTERN	QTY.	SIZE AND TYPE	PLANT DESCRIPTION
+ + + + + + + + + + + + + + + + + + + +	897 SQ. FT.	PLUG BIO-FILTRATION GRASSES	PLUG MIX OF 3 DIFFERENT VARIETIES OF CAREX SEDGE GRASS AND LITTLE BLUESTEM
	1252 SQ. FT.	HERRINGBONE PATTERN PAVER	BRICK PAVER
	225 SQ. FT.	PLUG FLOWER MIX	EVEN PLUG MIX OF ASTER, LIATRIS, RUDBECKIA, LOBELIA
	460 SQ. FT.	DRY RIVERBED	4"-6" HAND LAID RIVER-ROCK BED
	19,751 SF	TURF SEE MIX	SEE SEEDING NOTES L2.1

design group, llc landscape architecture planning professionals 317.258.5229

jlapp@lappdesigngroup.com

Consultants

Project Info

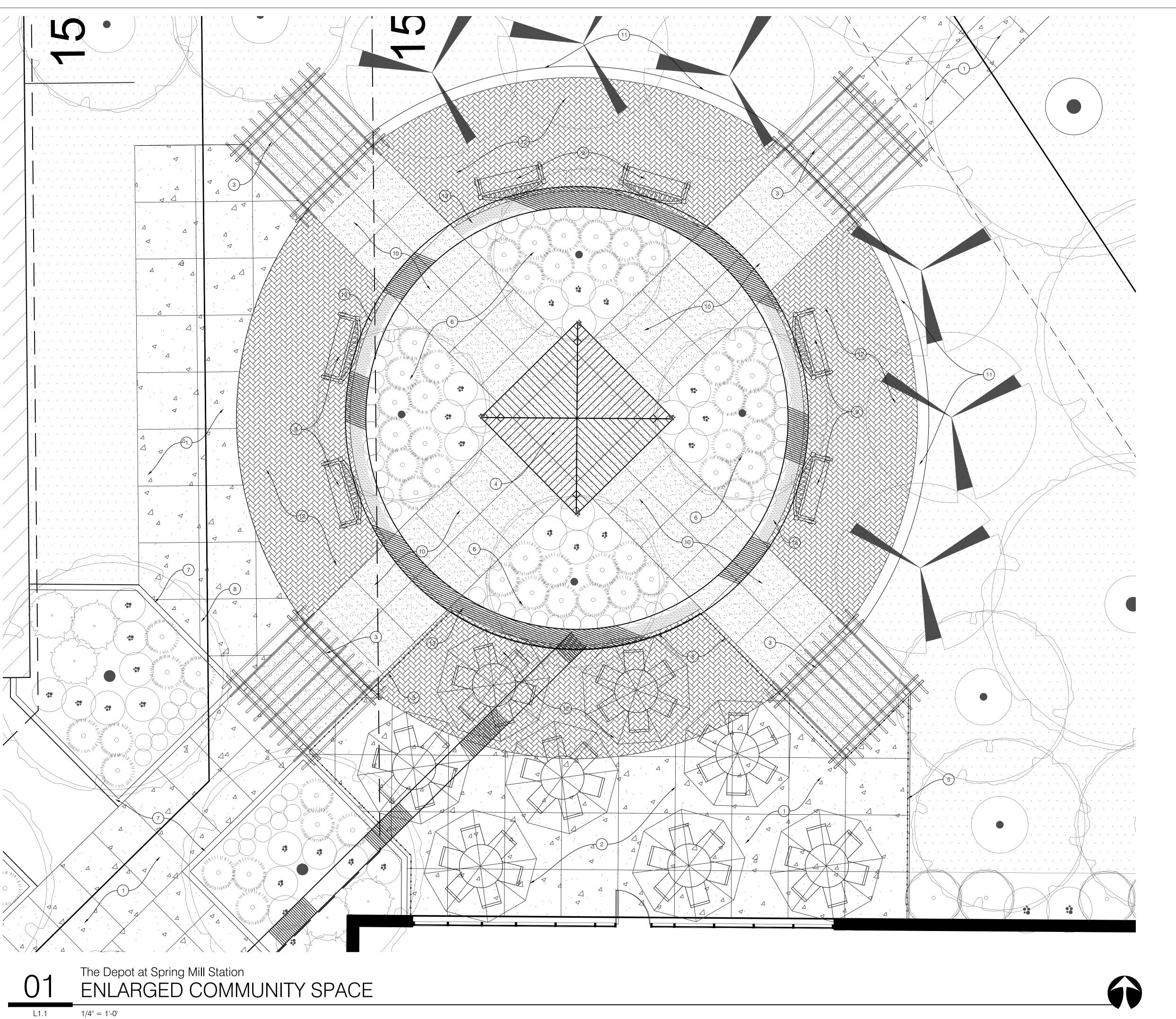
The Depot at Spring Mill Station

Westfield, IN

Drawing Scope

**OVERALL SITE** LANDSCAPE PLAN

Know what's **below. Call** before you dig.



**KEY NOTES** 

1 STANDARD 4" CONCRETE PAVEMENT WITH LIGHT BROOM FINISH.

2 OUTDOOR DINING PATIO

(3) PERGOLA, SEE DETAIL 01/L1.3

4 CENTRAL POLYGON CLOCK/STATION SHELTER

5 FENCED IN OUTDOOR DINING AREA

6 BIO-FILTRATION PLANTING AREA

7) 6" CURBED LANDSCAPE PLANTER

8 IN GROUND BIKE RACKS, SEE DETAIL 03/L1.2

9 BENCH, SEE DETAIL 01/L1.2

(10) COLORED 4" CONCRETE PAVEMENT WITH LIGHT BROOM FINISH.

LOW SEAT WALL, COLUMN OR FENCE. SEE DETAIL 03/L1.3

BRICK PAVER IN HERRINGBONE PATTERN, SEE DETAIL XX/LX.X

13) 12" WIDTH RIVER ROCK FILTER BAND OVER DRAINAGE SYSTEM

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The Depot at Spring Mill Station

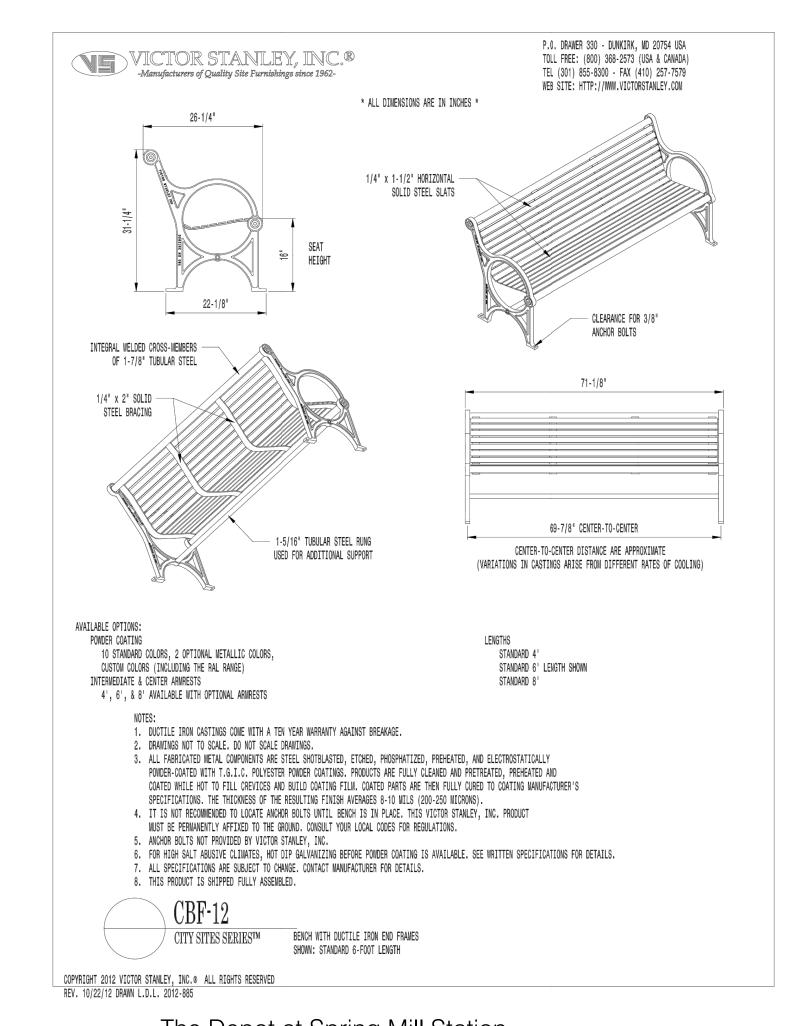
Westfield, IN

Drawing Scope

**ENLARGED COMMUNITY SPAC** 

Know what's below.

Call before you dig.



The Depot at Spring Mill Station

3/4" = 1'-0"

L1.2

HORIZONTAL SOLID STEEL BAND (7) 1/4" x 2-1/2 (28) 1/4" x 1" — VERTICAL SOLID / STEEL BARS / VERTICAL SOLID STEEL BARS - 36-GALLON CAPACITY HIGH DENSITY PLASTIC LINER (WEIGHT NOT TO EXCEED 6 LBS.) STEE ON 3/8" x 3" SUPPORT BARS — (4) ADJUSTABLE GLIDES WITH 3/4" SQUARE — 24-1/4" 3/8" DIAMETER THREADED STEEL SHAFT CENTER ANCHOR BOLT HOLE AVAILABLE OPTIONS: 10 STANDARD COLORS, CUSTOM COLORS (INCLUDING THE RAL RANGE). STANDARD TAPERED FORMED LID. AVAILABLE WITH OPTIONAL S-2A FORMED DOME (AS SHOWN), S-2A FORMED DOME WITH STAINLESS STEEL ASHTRAY, CUSTOM PLAQUES & DECALS AVAILABLE WITH STEEL PLAGUES IN VARIOUS SIZES AND PRESSURE SENSITIVE AND DS-32 FORMED DOME WITH SELF CLOSING DOOR. VINYL DUTDOOR DECALS. LID IS SECURED WITH VINYL COATED GALVANIZED STEEL AIRCRAFT CABLE. CABLE IS LOOPED AROUND WELDED IN PLACE ATTACHMENT BRACKETS AND . ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD FILM COATING. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS). . THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS. 4. VICTOR STANLEY, INC., PLASTIC INNER LINERS ARE MOLDED ON TODLING DESIGNED FOR AND DWNED BY VICTOR STANLEY, INC. THEY DIFFER MAXIMUM CAPACITY AND STRENGTH WITH LIGHTWEIGHT CONSTRUCTION USING CRITICAL MOLDED RIBS, INTEGRAL HANDHOLDS, AND HIGH-STRENGTH MATERIALS. THIS MINIMIZES HANDLING DIFFICULTY AND FACILITATES EASY EMPTYING AND STORAGE WHILE AFFORDING LONG SERVICE LIFE. . ANCHOR BOLT NOT PROVIDED BY VICTOR STANLEY, INC. 6. FOR HIGH SALT ABUSIVE CLIMATES, HOT DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. SEE WRITTEN SPECIFICATIONS FOR DETAILS. 7. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE, CONTACT MANUFACTURER FOR DETAILS. 8. THIS PRODUCT IS SHIPPED FULLY ASSEMBLED. 36-GALLON LITTER RECEPTACLE SHOWN: OPTIONAL DS-32 FORMED DOME LID COPYRIGHT 2006 VICTOR STANLEY, INC. ALL RIGHTS RESERVED REV. 12/18/06 DRAWN M.C.W. 2006-262

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---- 1-5/16" TUBULAR

STEEL TOP RING

The Depot at Spring Mill Station

L1.2

3/4" = 1'-0"

SHOWN: STANDARD IN-GROUND MOUNT

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12-1/4" CENTER-TO-CENTER

\* ALL DIMENSIONS ARE IN INCHES \*

FORMED FROM 2-3/8" O.D. STEEL PIPE

GROUND LEVEL

STANDARD IN-GROUND (AS SHOWN) AND SURFACE

CONCRETE FOOTINGS

ACCORDING TO LOCAL

SOILD CONDITIONS

2. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER

4. FOR HIGH SALT ABUSIVE CLIMATES, HOT-DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. HOT-DIP GALVANIZING IS PERFORMED FOR VICTOR STANLEY, INC. BY AN

CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS)

3. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED IN THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.

AS THE STANDARD FINISH; THIS UNEVEN AND INCONSISTENT FINISH IS NORMAL FOR GALVANIZING. CONTACT MANUFACTURER FOR DETAILS.

COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY

EXPERIENCED QUALIFIED FIRM TO WHICH PRODUCTS ARE SHIPPED FOR GALVANIZING. HOT-DIP GALVANIZING INCLUDES AN AGGRESSIVE PRE-TREATMENT AND IMMERSION IN A TANK

OF CHARGED LIQUID ZINC AT OR AROUND 860°F (460°C). THE RESULTING SURFACE IS RESISTANT TO RUST BUT HAS SOME UNEVENNESS RESULTING FROM THE BONDING OF THE ZINC

TO THE STEEL SURFACE. AS A RESULT, THE POWDER-COATING SURFACE FINISH OVER THAT GALVANIZED SURFACE MAY EXHIBIT BUMPS, UNEVENNESS, AND MAY NOT BE AS SMOOTH

HOLES ARE PRESENT ONLY WHEN —

GALVANIZED OPTION IS SPECIFIED

STEEL ANCHOR TAB IS WELDED -

TO THE BOTTOM OF THE POST TO HELP SECURE THE ASSEMBLY

IN THE CONCRETE FOOTING

5. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.

AVAILABLE OPTIONS:

POWDER COATING

10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS,

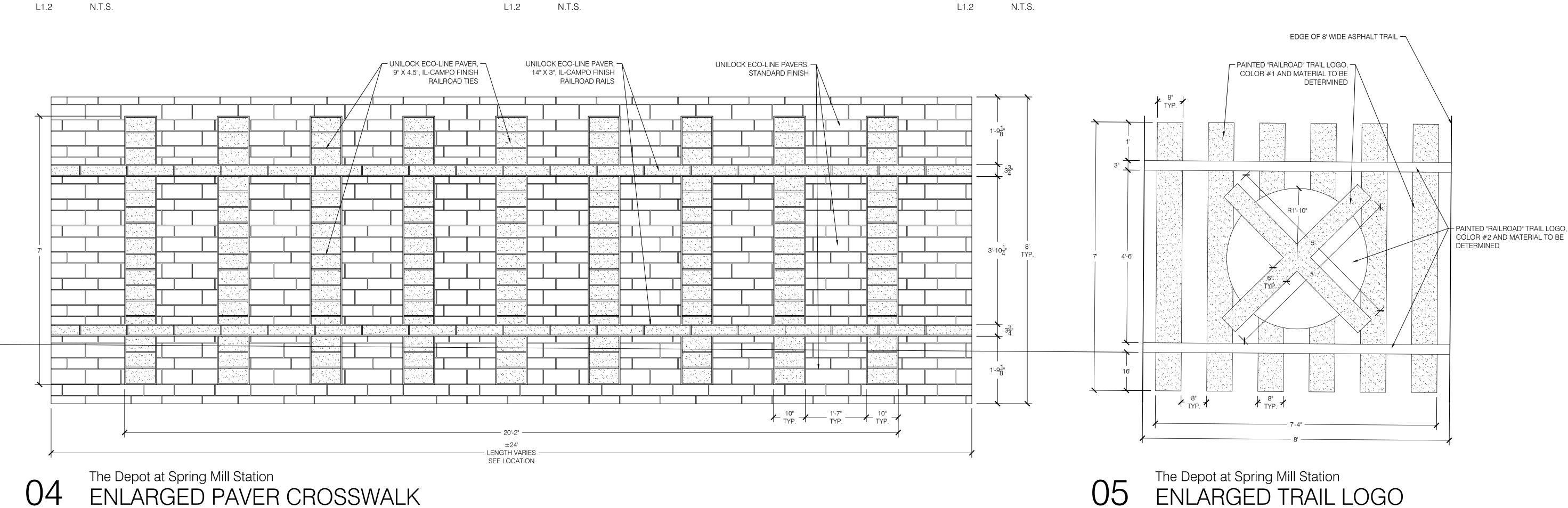
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.

6. THIS PRODUCT IS SHIPPED FULLY ASSEMBLED.

CYCLE SENTRY™

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CUSTOM COLORS (INCLUDING THE RAL RANGE)



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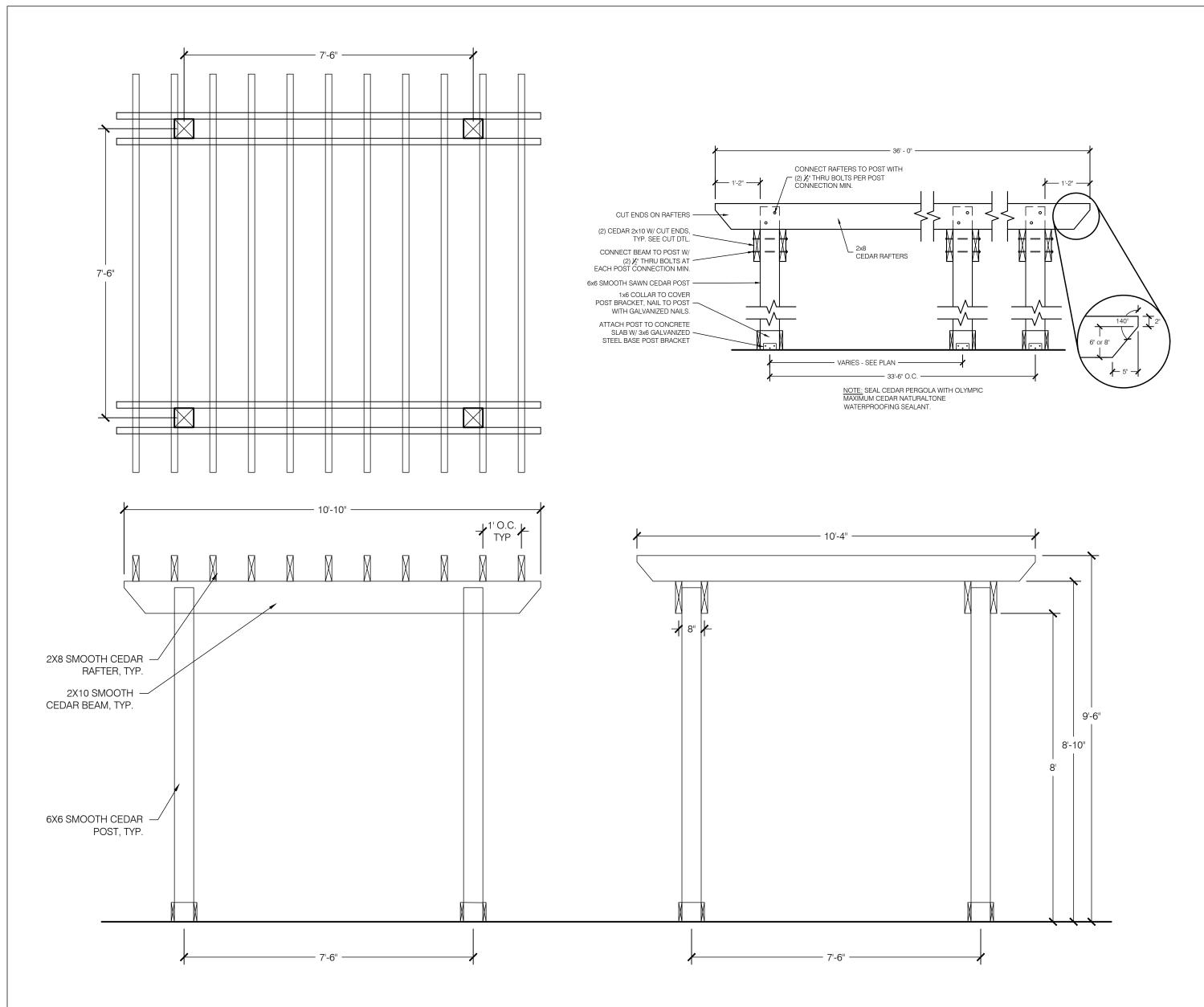
Project Info

The Depot at Spring Mill Station

Westfield, IN

Drawing Scope **DETAILS** 

Drawing Info

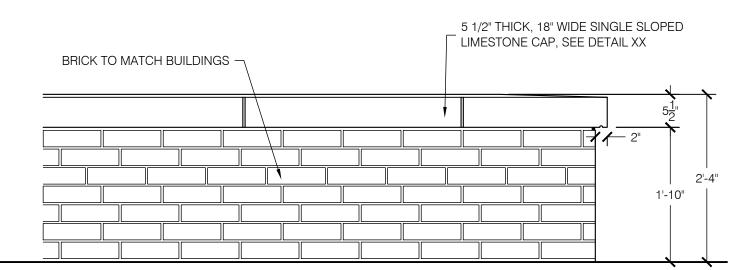


The Depot at Spring Mill Station

## TRELLIS STRUCTURE DETAILS

CAST STONE CAP, TO BE DETERMINED -STAINLESS STEEL PINS W/ SHIMS, GROUT SOLID, TYP. BACKER ROD W/ SEALANT, TYP. -

1/2" = 1'-0"



BRICK TO MATCH BUILDINGS -PROVIDE METAL WALL TIES AT 16" O.C. TYP. CONCRETE FINISH GRADE, SEE ENGINEERING PROVIDE WEEPS AT 3' O.C., FILL VOIDS WITH GROUT -AS SHOWN, TYP.  $rac{1}{2}$ " EXPANSION JOINT, SEE DETAIL #4 REINFORCING BARS \_ AS SHOWN STANDARD CONC. FOOTING W/ #4 REINFORCING -BARS AS SHOWN, 4000 PSI MIN.

The Depot at Spring Mill Station
SEAT WALL SECTION AND ELEVATION

L1.3

3/4" = 1'-0"

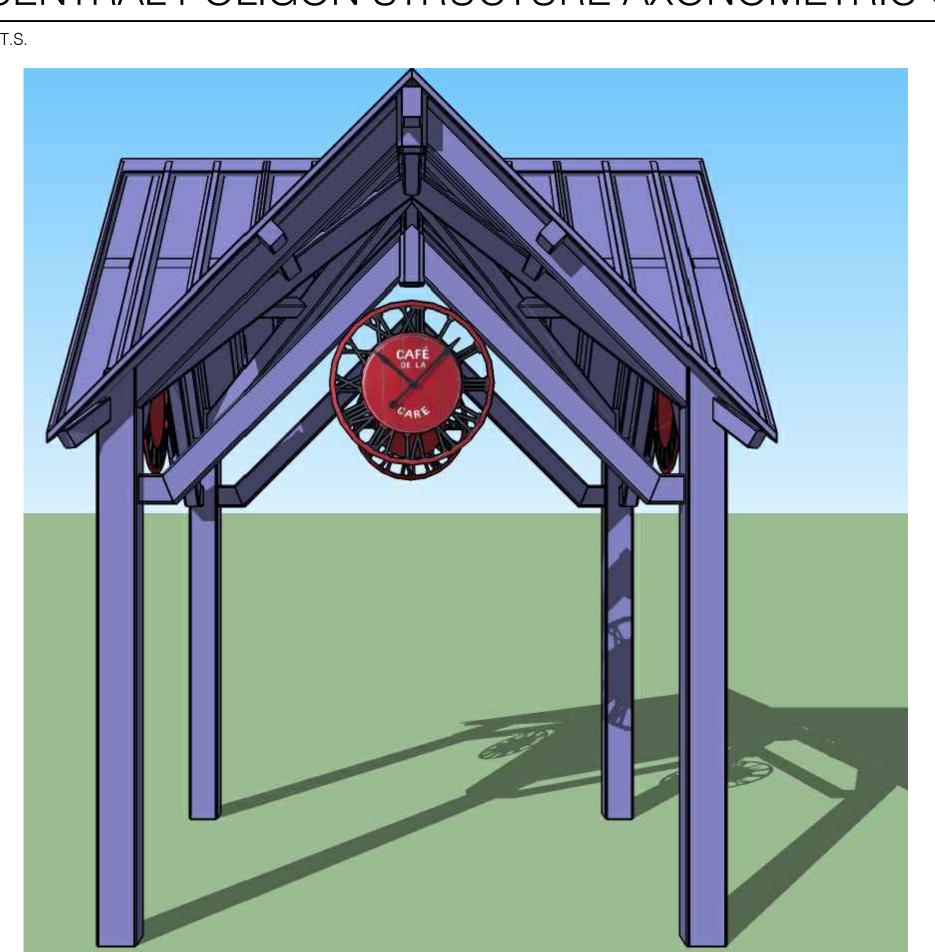
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01

The Depot at Spring Mill Station
CENTRAL POLIGON STRUCTURE AXONOMETRIC CONCEPT

L1.4 N.T.S.



02

The Depot at Spring Mill Station
CENTRAL POLIGON STRUCTURE ELEVATION CONCEPT

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The Depot at Spring Mill Station

Westfield, IN

Seal

Drawing Scope

DETAILS

 Drawn:
 JM

 Checked:
 JM

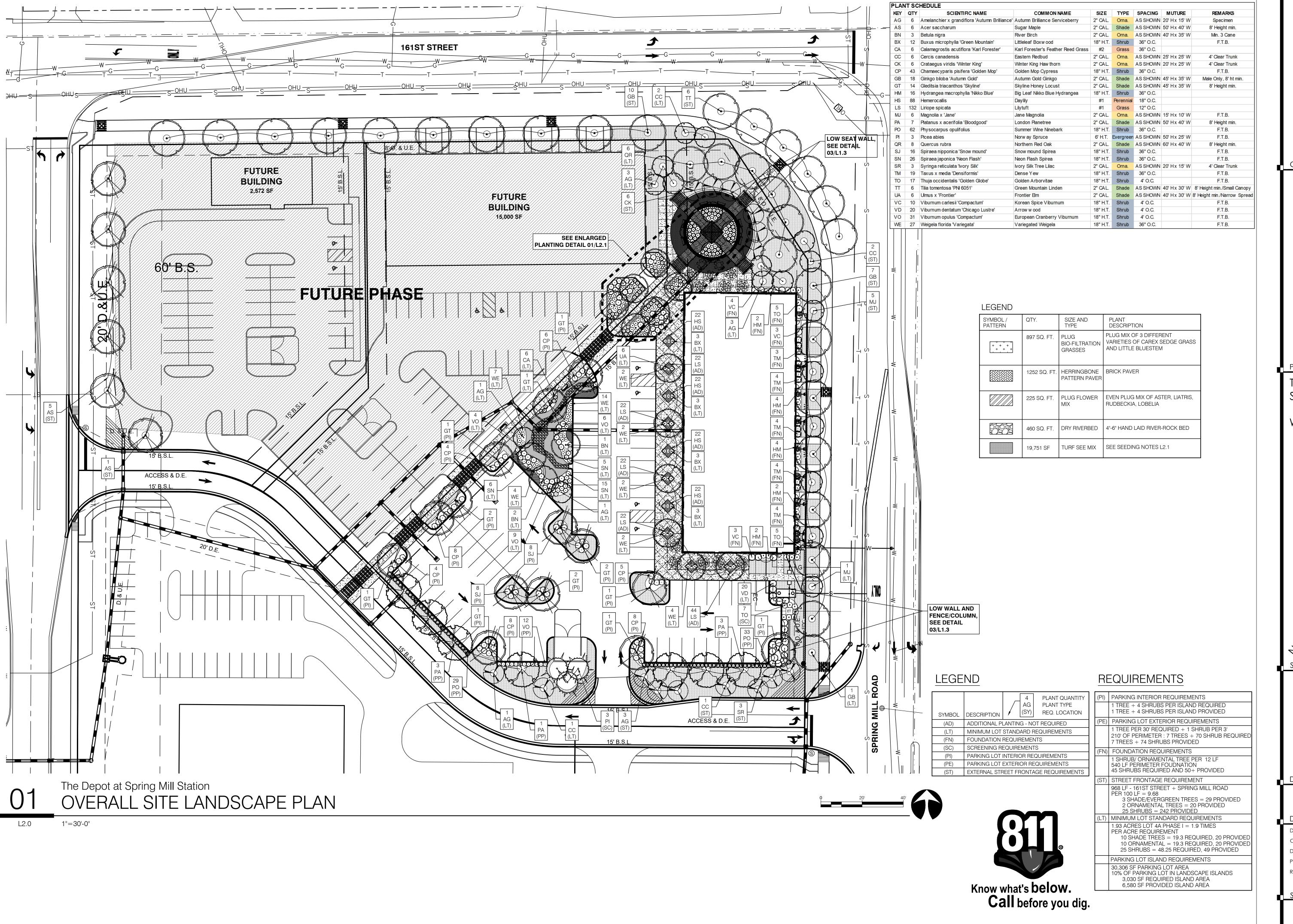
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 Revision:
 10/06/202

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L1.4



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architecture

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Consultants

Project Info

The Depot at Spring Mill Station

Westfield, IN

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Drawing Scope

DETAILED SITE LANDSCAPE PLAN

Drawn:
Checked:

 Checked:
 JM

 Date:
 09/03/20

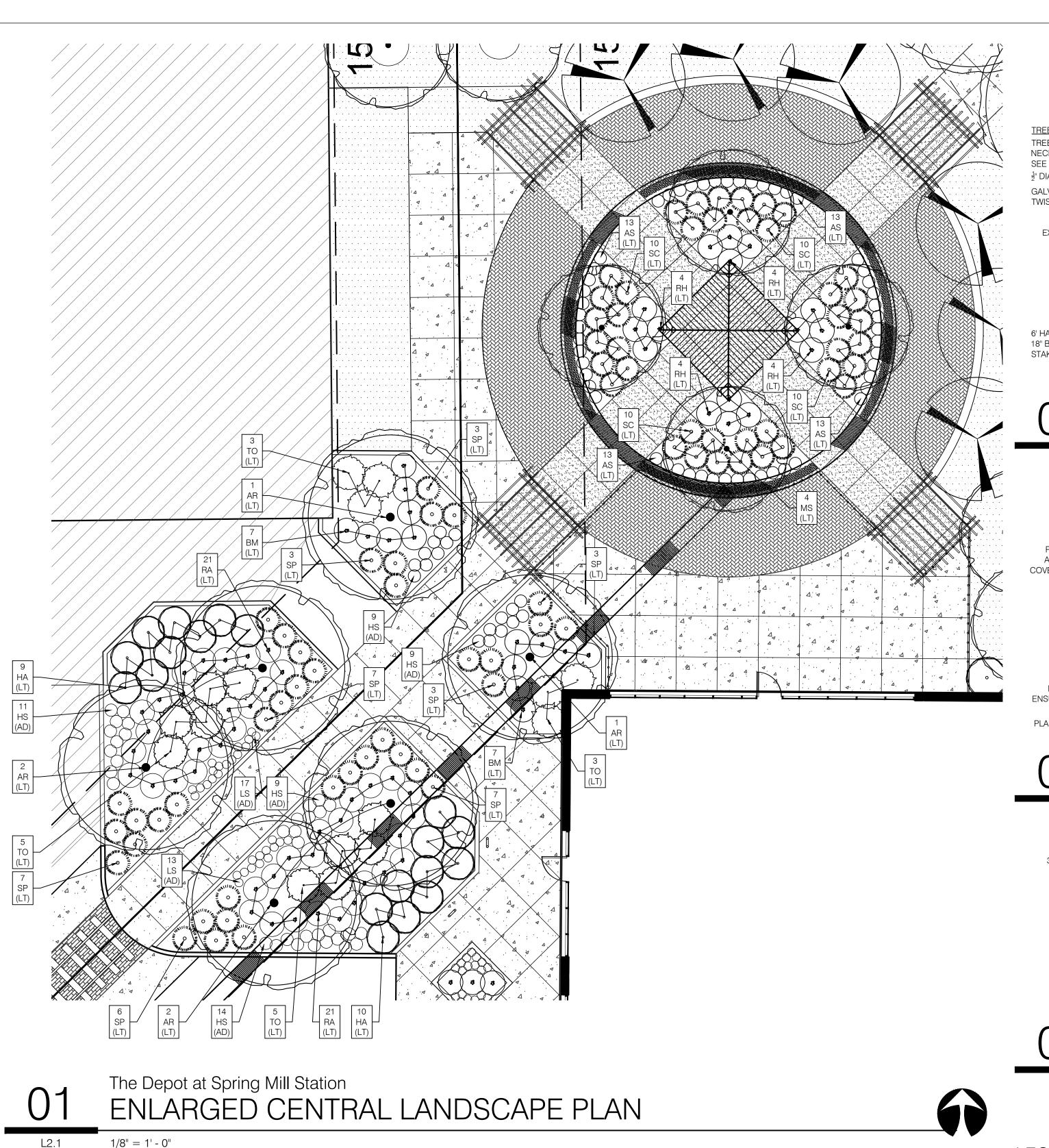
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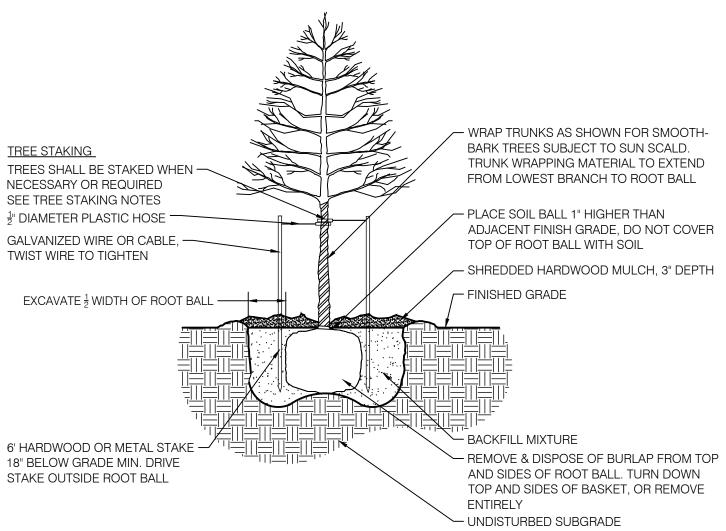
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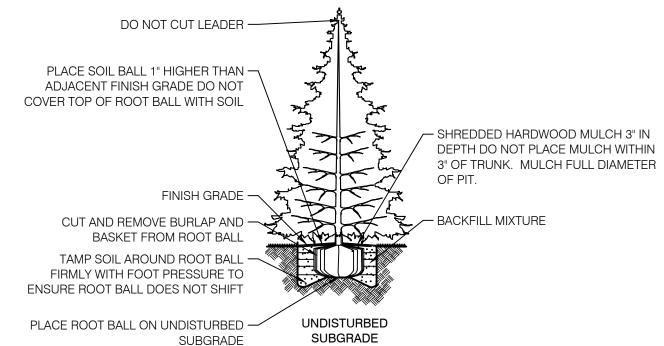






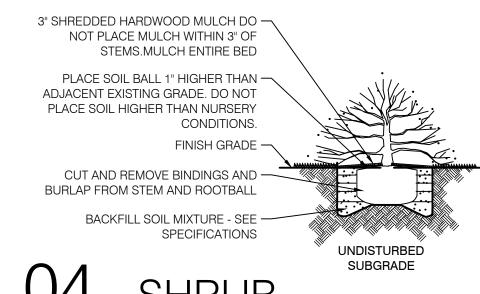
# DECIDUOUS TREE

PLANTING DETAIL - NOT TO SCALE



## **EVERGREEN TREE**

PLANTING DETAIL - NOT TO SCALE



PLANTING DETAIL - NOT TO SCALE

## LEGEND

SYMBOL	DESCRIPTION		4 AG (SY)	PLANT QUANTITY PLANT TYPE REQ. LOCATION	
(AD)	ADDITIONAL PI	LANTIN	IG - NC	OT REQUIRED	
(LT)	MINIMUM LOT STANDARD REQUIREMENTS				
(FN)	FOUNDATION REQUIREMENTS				
(SC)	SCREENING REQUIREMENTS				
(PI)	PARKING LOT INTERIOR REQUIREMENTS				
(PE)	PARKING LOT EXTERIOR REQUIREMENTS				
(ST)	EXTERNAL STREET FRONTAGE REQUIREMENTS				
•	•		-	•	

## REQUIREMENTS

TY	(PI)	PARKING INTERIOR REQUIREMENTS
٧		1 TREE + 4 SHRUBS PER ISLAND REQUIRED 1 TREE + 4 SHRUBS PER ISLAND PROVIDED
	(PE)	PARKING LOT EXTERIOR REQUIREMENTS
		1 TREE PER 30' REQUIRED + 1 SHRUB PER 3' 210' OF PERIMETER : 7 TREES + 70 SHRUB REQUIRE 7 TREES + 74 SHRUBS PROVIDED
	(FN)	FOUNDATION REQUIREMENTS
ΓS		1 SHRUB/ ORNAMENTAL TREE PER 12 LF 540 LF PERIMETER FOUDNATION 45 SHRUBS REQUIRED AND 50+ PROVIDED
	(ST)	STREET FRONTAGE REQUIREMENT
		968 LF - 161ST STREET + SPRING MILL ROAD PER 100 LF = 9.68 3 SHADE/EVERGREEN TREES = 29 PROVIDED 2 ORNAMENTAL TREES = 20 PROVIDED 25 SHRUBS = 242 PROVIDED
	(LT)	MINIMUM LOT STANDARD REQUIREMENTS
		1.93 ACRES LOT 4A PHASE I = 1.9 TIMES

10 SHADE TREES = 19.3 REQUIRED, 20 PROVIDED 10 ORNAMENTAL = 19.3 REQUIRED, 20 PROVIDED 25 SHRUBS = 48.25 REQUIRED, 49 PROVIDED

PER ACRE REQUIREMENT

30,306 SF PARKING LOT AREA

PARKING LOT ISLAND REQUIREMENTS

10% OF PARKING LOT IN LANDSCAPE ISLANDS 3,030 SF REQUIRED ISLAND AREA 6,580 SF PROVIDED ISLAND AREA

**NOTES** 

#### **GENERAL NOTES:**

- 1. ALL UTILITIES SHALL BE LOCATED AND MARKED/FLAGGED PRIOR TO BEGINNING WORK. RELOCATE PLANTS FROM OVER OR UNDER UTILITIES. RELOCATION SHALL BE APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 2. <u>UTILITY LOCATION NOTE:</u> ALL LOCATIONS SHOWN ARE APPROXIMATE AND BASED ON INFORMATION SUPPLIED BY EITHER THE CIVIL ENGINEER, SURVEYOR, OWNER, AND/OR MEASURED IN THE FIELD. IF DISCREPANCIES ARE PRESENT, CONTRACTOR SHALL NOTIFY OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY AND PRIOR TO BEGINNING WORK.
- 3. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PREPARATION, MATERIALS, DELIVERY INSTALLATION AND INITIAL MAINTENANCE FOR THE LANDSCAPE PORTION OF THE PROJECT AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE. THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR THEIR PORTION OF WORK.
- PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT W/ CONSTRUCTION OPERATIONS AND AS DIRECTED BY OWNER'S REPRESENTATIVE.
- 6. CLEAN UP ALL DEBRIS AND REMOVE FROM SITE, REPAIR ALL DAMAGED OR DISTURBED AREAS CAUSED BY LANDSCAPE WORK.
- TOPSOIL NOTE: TOPSOIL SHALL BE FRIABLE, NATURAL LOAM, SURFACE SOIL AND FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, LITTER, ROOTS, STUMPS, STONES, AGRICULTURAL AND DOMESTIC FERTILIZERS, CHEMICALS, HERBICIDES, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH AND THE ENVIRONMENT. WASTE SOILS, BORROW, OR HEAVY CLAY BASED SOILS WILL NOT BE ACCEPTED. TOPSOIL SHALL HAVE A PH VALUE OF 6.0 TO 7.4 AND AN ORGANIC VALUE OF 3% TO 5%. SUBMIT SOIL SAMPLES, PH LEVELS, AND NPK ANALYSIS PRIOR TO DELIVERY TO SITE.

#### PLANTING NOTES:

1. REMOVE WEEDS, ORGANIC MATTER AND ROCKS LARGER THAN 1.5" FROM SOIL.

DURING THE COURSE OF THE PROJECT UNTIL PROJECT IS ACCEPTED BY THE OWNER.

- BACKFILL FOR TREE PLANTING SHALL BE 75% TOPSOIL AND 25% ORGANIC COMPOST. TOP LAYER OF BACKFILL SHALL BE 100% OF SURROUNDING TOPSOIL. A 5-10-5 ANALYSIS SLOW RELEASE FERTILIZER SHALL BE INCORPORATED INTO BACKFILL AT APPROVED RATES.
- 3. THE TOPS OF ALL TREE AND SHRUB ROOT BALLS TO BE PLACED A MAXIMUM OF ONE (1) INCH ABOVE FINAL GRADE. ALL TREES LOCATED OUTSIDE OF BEDS SHALL HAVE A MINIMUM SIX (6) FOOT DIAMETER NON-LIPPED SAUCER AROUND PLANTING PIT. ALL SAUCERS SHALL BE WEED AND GRASS FREE. AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING BEDS AT A RATE SPECIFIED BY MANUFACTURER FOR EACH PLANT VARIETY.
- 4. ALL TREE SAUCERS AND PLANTING BEDS SHALL RECEIVE MINIMUM OF THREE (3) INCHES GRADE A, SHREDDED HARDWOOD BARK MULCH. NO CYPRESS WOOD CHIPS ARTIFICIAL OR DYFD MULCH ALLOWED.
- 5. NO SUBSTITUTIONS OF PLANT MATERIALS WILL BE ALLOWED. IF PLANTS ARE NOT AVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT/ OWNER'S REPRESENTATIVE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT I.D. AT NURSERY OR CONTRACTORS OPERATIONS PRIOR TO MOVING TO JOB SITE. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE BY
- LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE THE OWNER, OWNER'S AGENT, OR THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL PLANT MATERIALS AT ANY TIME
- 7. LANDSCAPE CONTRACTOR SHALL LAYOUT AND STAKE ALL PLANT LOCATIONS AS SHOWN ON THE DRAWINGS PRIOR TO INSTALLATION. OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT SHALL INSPECT AND APPROVE PLANT LOCATIONS FOR ACCURACY AND COMPLIANCE WITH DESIGN INTENT PRIOR TO INSTALLATION.
- 8. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE PLANTING OF SPECIFIED PLANTS AND MAINTAINING ALL PLANT MATERIALS IN AN ALIVE AND QUALITY CONDITION UNTIL ACCEPTANCE BY THE OWNER. THIS INCLUDES AS A MINIMUM: WATERING, WEEDING, INSECT AND DISEASE CONTROL, PRUNING OF DAMAGED OR UNSIGHTLY LIMBS, AND KEEPING PLANTS IN TRUE AND UPRIGHT POSITIONS.
- 9. CONTRACTOR SHALL GUARANTEE AND WARRANT ALL PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL REPLACEMENTS SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. GUARANTEE/WARRANTY REPLACEMENTS SHALL BE AS DIRECTED BY THE OWNER UNTIL FINAL ACCEPTANCE OF THE PROJECT FOLLOWING THE GUARANTEE PERIOD.

#### SODDING AND PREPARATION:

- 1. CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SOD. FINE GRADE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS, FILL IN DEPRESSIONS, LOW SPOTS AND GRADE SMOOTH.
- 2. ALL SODDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SODDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA.
- 3. LAWNS SHALL BE SODDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10 lbs./1000 s.f.
- 4. WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER
- 5. FOLLOWING SODDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS. ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE SODDED UNTIL AN ACCEPTABLE STAND OF
- 6. ALL DISTURBED LAWN AREAS SHALL BE SODDED AS NOTED AND AS APPROVED BY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT

### SEEDING AND PREPARATION:

- 1. CONTRACTOR TO FINE GRADE AND PREPARE ALL SITE AREAS TO RECEIVE SEED. MAKE SITE SMOOTH TO FINAL GRADING PLAN ELEVATIONS,
- 2. ALL SEEDED LAWN AREAS WITHIN LIMIT LINES TO RECEIVE 6" TOPSOIL PRIOR TO SEEDING OPERATIONS. ONCE TOPSOIL HAS BEEN PLACED, CONSTRUCTION ACTIVITY OF ANY KIND (EXCLUDING LANDSCAPING) SHALL NOT BE PERMITTED ON OR ACROSS ANY PLANTING AREA.
- 3. HYDROSEEDING IS ACCEPTABLE. APPLY WITH APPROVED EQUIPMENT DESIGNED FOR PROFESSIONAL HYDROSEEDING APPLICATIONS AT
- 4. PROVIDE FRESH, CLEAN NEW-CROP 'PREMIUM' GRADE SEED AND SEED MIXES AS FOLLOWS: (SUBMIT SEASONAL MIX ALTERNATIVE AS

#### 40% KENTUCKY BLUEGRASS 30% PERENNIAL RYE GRASS 30% TURF TYPE TALL FESCUE

- 5. APPLY SEED AT RATE OF MINIMUM 175 POUNDS PER ACRE (4 LBS/1000SF).
- 6. SCARIFY SOIL TO DEPTH OF 3 INCHES PRIOR TO APPLICATION
- 7. LAWNS SHALL BE SEEDED FOLLOWING SCARIFYING, FINAL GRADING, FERTILIZING, AND RAKING. LAWN SHALL BE FERTILIZED W/ 12-12-12 ANALYSIS FERTILIZER AT A RATE OF 10 lbs./1000 s.f. APPLY SEED MIX AT SPECIFIED RATE, AND LIGHTLY RAKE INTO TOP 1/4 INCH OF SOIL.
- 8. MULCH SEEDED AREAS WITH STRAW MULCH AT RATE OF MINIMUM 1 1/2 TON PER ACRE (70 LBS/1000SF). CRIMP OR TACK STRAW MULCH TO REMAIN IN PLACE UNTIL COMPLETE GERMINATION OF SEED AND ESTABLISHED GROWTH. COORDINATE WITH EROSION CONTROL PLAN.
- 9. WATER AND MAINTAIN GRASS UNTIL STAND IS ESTABLISHED AND READY FOR MOWING AT MINIMUM 4 INCH HEIGHT. CONTINUE TO WATER FOR A MINIMUM 30 DAYS OR UNTIL ACCEPTED BY OWNER.
- 10. FOLLOWING SEEDING OPERATIONS, CLEAN UP EXCESS MATERIALS, AND CLEAN ALL BARK MULCHED AND PAVED AREAS.
- 11. FOLLOWING GERMINATION, APPLY HERBICIDE TO ALL GRASS GROWTH IN PLANT MULCH AREAS.
- 12. ALL LAWNS SHALL BE GUARANTEED TO HAVE A FULL UNIFORM STAND OF ACCEPTABLE GRASS AT THE END OF THE ONE YEAR GUARANTEE PERIOD WITH NO BARE SPOTS COMPRISING MORE THAN 2% OF ANY LAWN AREA. ANY AREA SO NOTED WILL BE RESEEDED OR SODDED UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED.
- 13. ALL DISTURBED LAWN AREAS SHALL BE SEEDED AS NOTED AND AS APPROVED BY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.

### TREE STAKING NOTES:

- 1. CONTRACTOR TO STAKE WHEN NECESSARY OR REQUIRED, SUCH AS WIND PRONE AREAS OR UNSTABLE SOILS. STAKES SHALL BE PLACED IN MULCHED AREAS TO ALLOW FOR MOWING ADJACENT TURF.
- 2. STAKING SHOULD NOT BE USED TO COMPENSATE FOR DAMAGED OR WEAK TRUNKS OR ROOT BALLS, THESE TREES SHOULD BE REJECTED.
- REMOVE ALL STAKING AS SOON AS THE TREE HAS GROWN SUFFICIENT ROOTS TO OVERCOME THE PROBLEM THAT REQUIRED THE TREE TO BE STAKED. STAKES SHALL BE REMOVED NO LATER THAN THE END OF THE FIRST GROWING SEASON AFTER PLANTING.
- 4. ASSURE THAT THE BEARING SURFACE OF THE PROTECTIVE COVERING OF THE WIRE OR CABLE AGAINST THE TREE TRUNK IS A MINIMUM OF 12 MM (0.5 IN.).
- 5. WIRES OR CABLE SIZES SHALL BE 14 to 12 GAUGE.
- 6. TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE TO BE LONG ENOUGH TO ACCOMMODATE 1.5" OF GROWTH AND BUFFER ALL BRANCHES FROM THE WIRE.
- 7. TUCK ANY LOOSE ENDS OF THE WIRE OR CABLE INTO THE WIRE WRAP SO THAT NO SHARP WIRE ENDS ARE EXPOSED.



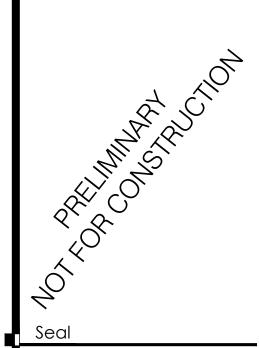
architecture planning professionals

317.258.5229

Consultants

Project Info

Westfield, IN



Drawing Scope

**ENLARGED LANDSCAPE** PLAN NOTES & DETAILS

Sheet No.